

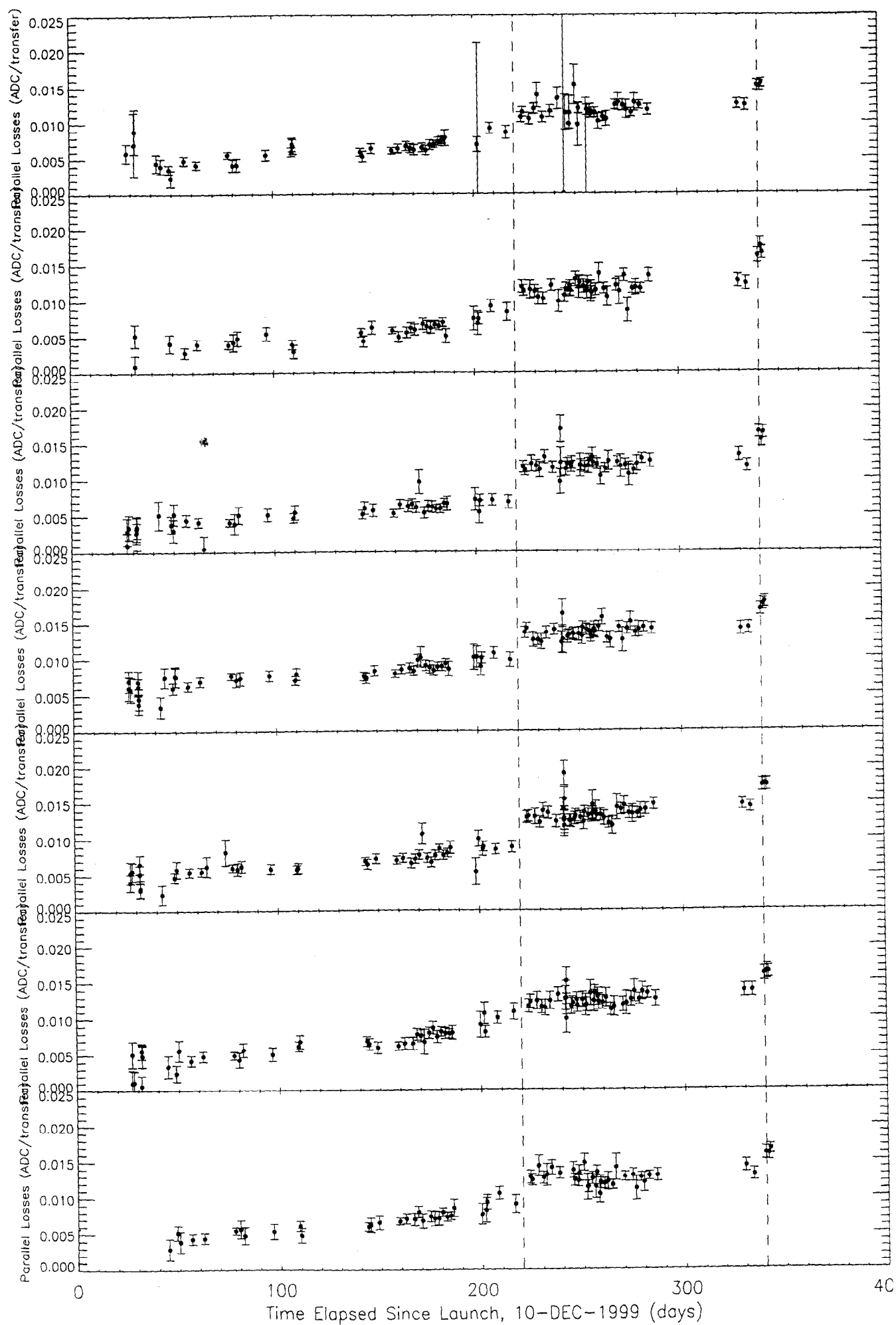
CTI Analysis

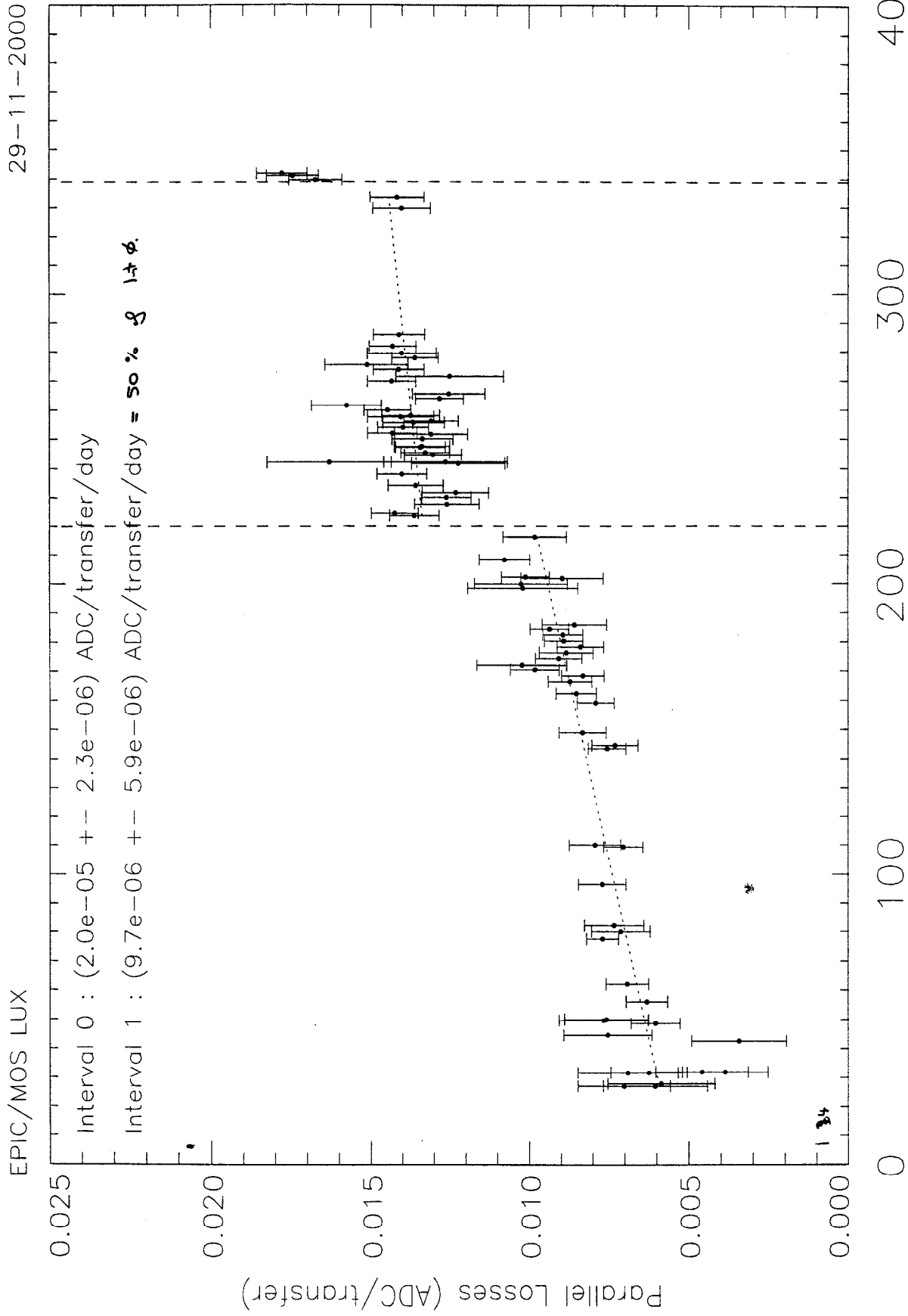
1 - flight CTI trends.

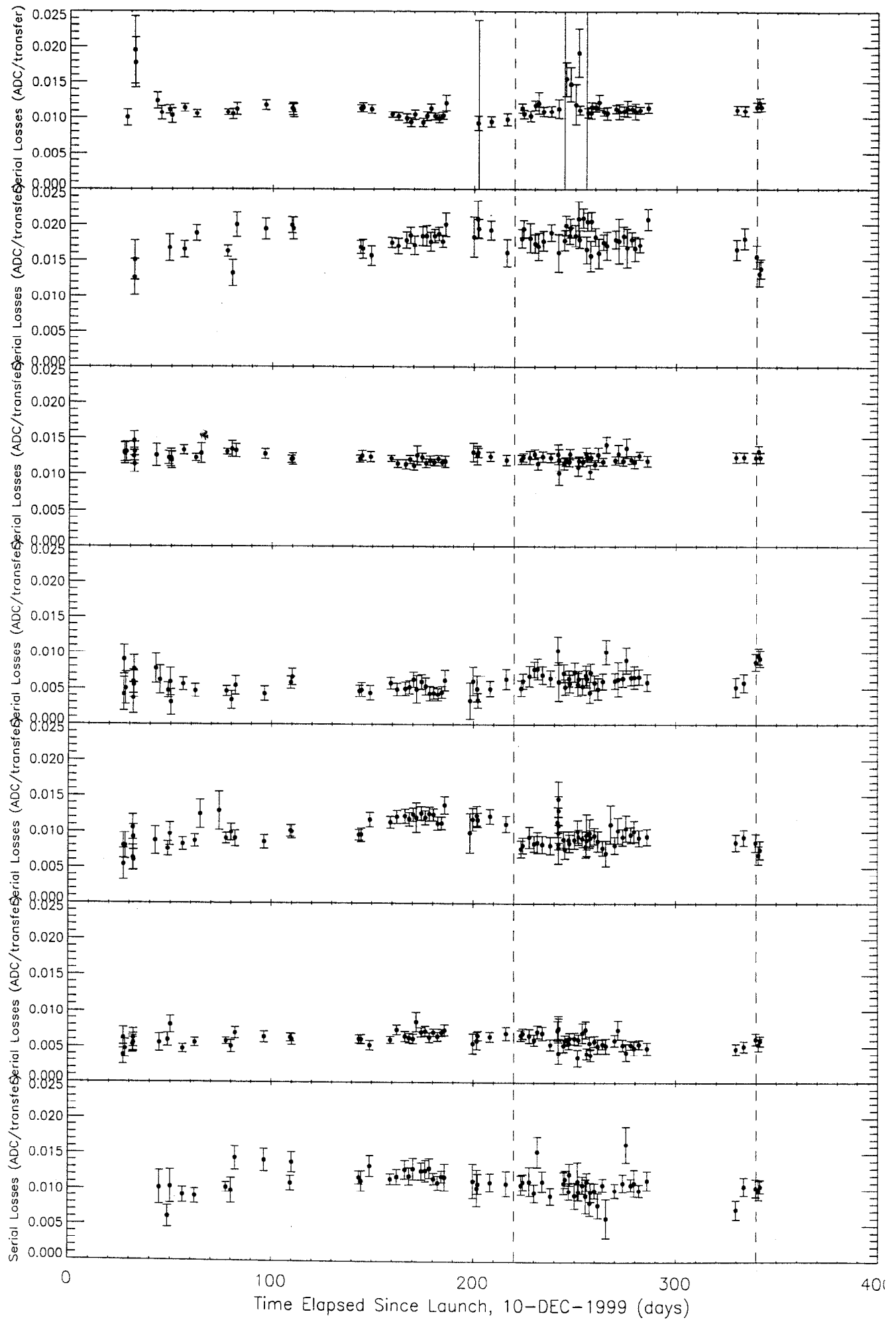
steps in CTI coincide with solar events.

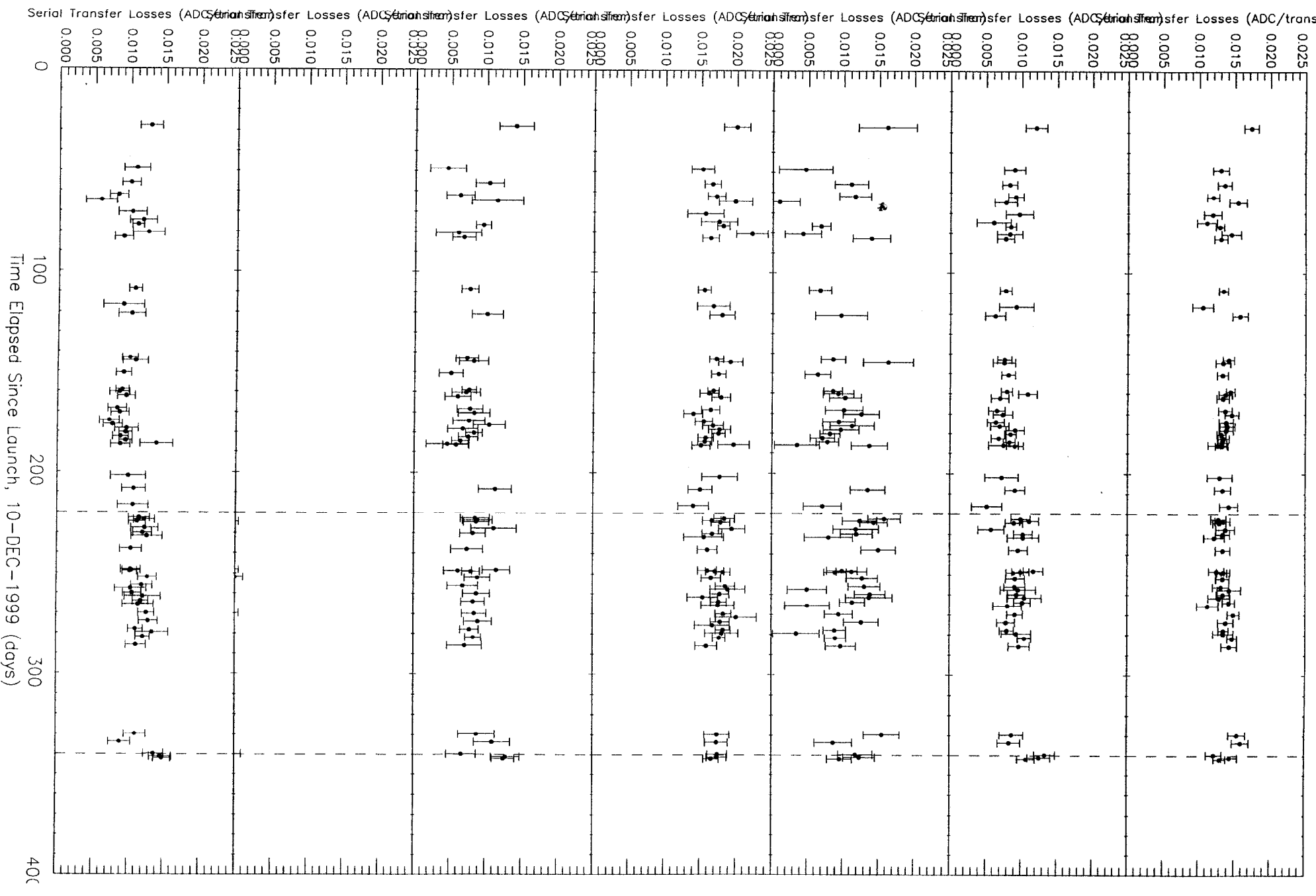
the rate of change is generally reduced
more recent times.

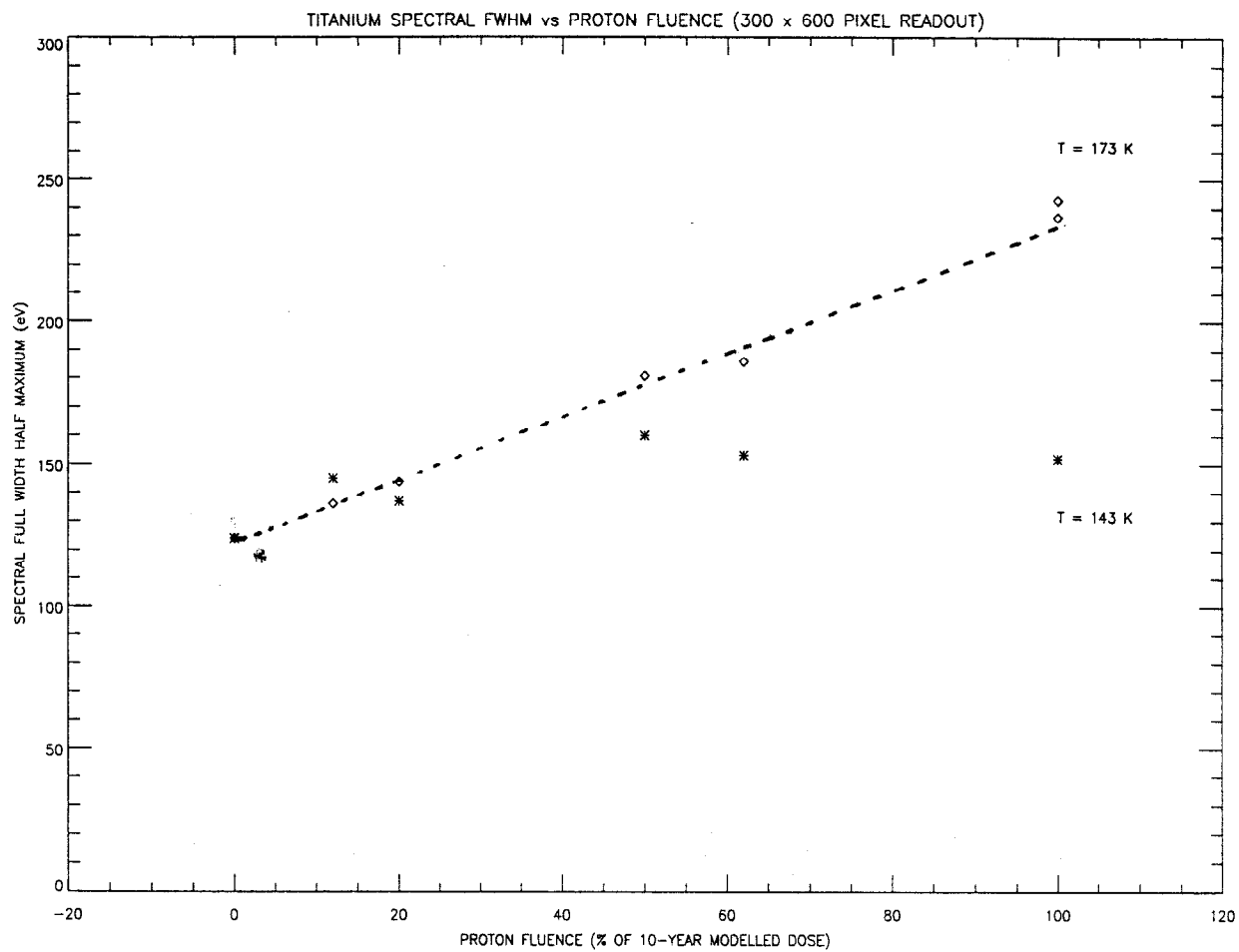
2 laboratory irradiation. (protons).











Bright Pixel Analysis

- In-flight pixel trends.
 - major new-pixel event in MOS 2.
 - happened between orbits 0107/0108.
 - damage in MOS 2 appears localised.
- Laboratory Irradiation. (protons)
 - data on 4 devices is contradictory.

